

Title (en)
BISPECIFIC ANTIBODY DETERMINANTS

Publication
EP 0096076 B1 19860903 (EN)

Application
EP 83900528 A 19821220

Priority
US 33288181 A 19811221

Abstract (en)
[origin: WO8302285A1] A homogenous sample of identical bispecific antibody determinants, each determinant being composed of two L-H half-molecules linked by disulfide bonds, each L-H half-molecule being specific for a different antigenic determinant and including at least the F(ab')₂ portion of a monoclonal IgG antibody. The bispecific antibody determinants are useful, e.g., in the formation of multilamellar assemblies and enzyme electrodes.

IPC 1-7
C12M 1/34; **C12M 1/40**; **G01N 33/53**; **A61K 39/395**

IPC 8 full level
G01N 27/327 (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **C07K 16/00** (2006.01); **C07K 16/46** (2006.01); **C07K 19/00** (2006.01); **C08L 23/28** (2006.01); **C08L 35/04** (2006.01); **C08L 45/00** (2006.01); **C08L 55/00** (2006.01); **C08L 55/02** (2006.01); **C08L 65/00** (2006.01); **C12M 1/34** (2006.01); **C12M 1/40** (2006.01); **C12N 15/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/00** (2006.01); **G01N 27/30** (2006.01); **G01N 33/53** (2006.01); **G01N 33/531** (2006.01); **G01N 33/563** (2006.01); **G01N 33/577** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP US)
C07K 16/468 (2013.01 - EP US); **C08L 35/04** (2013.01 - EP US); **C08L 55/02** (2013.01 - EP US); **C08L 65/00** (2013.01 - EP US); **C12Q 1/003** (2013.01 - EP US); **G01N 33/563** (2013.01 - EP US); **Y10S 435/805** (2013.01 - EP US); **Y10S 435/81** (2013.01 - EP US); **Y10S 435/817** (2013.01 - EP US); **Y10S 435/962** (2013.01 - EP US); **Y10S 435/964** (2013.01 - EP US); **Y10S 435/966** (2013.01 - EP US); **Y10S 435/969** (2013.01 - EP US); **Y10S 436/808** (2013.01 - EP US)

C-Set (source: EP US)
1. **C08L 35/04** + **C08L 2666/02**
2. **C08L 55/02** + **C08L 2666/04**
3. **C08L 65/00** + **C08L 2666/04**

Cited by
US5601819A; US5141736A; US6498006B2; US6514758B2; US6893813B2

Designated contracting state (EPC)
AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)
WO 8302285 A1 19830707; AT E21932 T1 19860915; AU 549195 B2 19860116; CA 1216231 A 19870106; DE 3249285 T1 19841004; DE 3273080 D1 19861009; DK 379583 A 19830819; DK 379583 D0 19830819; EP 0096076 A1 19831221; EP 0096076 A4 19840503; EP 0096076 B1 19860903; FI 68731 B 19850628; FI 68731 C 19851010; FI 832897 A0 19830811; FI 832897 A 19830811; GB 2123030 A 19840125; GB 2123030 B 19850313; GB 8321513 D0 19830914; JP H0554066 B2 19930811; JP H0690786 A 19940405; JP H07108919 B2 19951122; JP S58502182 A 19831222; NO 163255 B 19900115; NO 163255 C 19900425; NO 832989 L 19830819; US 4444878 A 19840424

DOCDB simple family (application)
US 8201766 W 19821220; AT 83900528 T 19821220; AU 1157183 A 19821220; CA 418116 A 19821220; DE 3249285 T 19821220; DE 3273080 T 19821220; DK 379583 A 19830819; EP 83900528 A 19821220; FI 832897 A 19830811; GB 8321513 A 19821220; JP 50060183 A 19821220; JP 9056893 A 19930326; NO 832989 A 19830819; US 33288181 A 19811221